

I.D.E.A., (25):73-76, figs. A-B, 1 map. [Spanish]

9994 ORTEA, J.A., 1980. Una nueva especie de *Doto* del norte de España.

REVISTA DE LA FACULTAD DE CIENCIAS, UNIVERSIDAD DE OVIEDO, 17 - 18-19:389-392, figs. A-D. [D. arteoi; Spanish]

9995 ORTEA, J.A. & V. URGORRI, 1979. Una nueva especie de *Onchidoris* (Moluscos, Opisthobranchios, Doridaceos) del Norte y Noroeste de España,

Onchidoris cervinoi n. sp. CAHIERS DE BIOLOGIE MARINE, 20:507-513, figs. [Spanish; English summary]

9996 ORTEA, J.A. & V. URGORRI, 1979. Primera cita de *Hancockia uncinata* (Hesse, 1872) (Gasteropoda; Nudibranchia) para el litoral ibérico. TRABAJOS COMPOSTELANOS DE BIOLOGIA, 8:79-86, fig. 1. [Spanish; English summary]

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9998 PEREYRA, WALTER T. & MILES S. ALTON, 1980. Distribution and Relative Abundance of Invertebrates off the Northern Oregon Coast. Chapter 21 IN The Columbia River Estuary and Adjacent Ocean Waters. (Ed) A.T. Pruter & D.L. Alverson, University of Washington Press, Seattle, Washington, 868pp. [Tritonia diomedea, Armina sp., dorid unidentified, Issena pacifica, Chlamylla sp., Pleurophyllidia californica; see pages 444-474]

9999 ROS, JOANDOMÈNEC, 1978. Distribució en l'espai i en el temps dels opisthobranchs ibèrics, amb especial referència als del litoral català. BUTLL. INST. CAT. HIST. NAT., 42(Sec. Zool., 2):23 - 32, tpls. 1-6. [Spanish; English summary; numerous species included]

Citation numbers 2426 through 5000 are not yet used so I will go through these numbers now to avoid going to a fifth digit. Note that numbers 1 through 2425 were used by Dr. Henry Russell in his Index Nudibranchia and are not duplicated in the ON except where Dr. Russell used alpha suffixes.

2426 ROS, JOANDOMÈNEC, November 1978. Presentación de los Opisthobranchios y bases para una campaña de recolección. INMERSION Y CIENCIA, 12(2):17-38, figs. 1-3. [Spanish; English summary]

2427 SARVER, D.J., 1979. Recruitment and Juvenile Survival in the Sea Hare *Aplysia juliana* (Gastropoda: Opisthobranchia). MARINE BIOLOGY, 54: 353-361, 9 figs.

2428 SCHMEKEL, LUISE, July 1, 1980. Synopsis of the Genus *Piseinotecus* with Description of *Piseinotecus evelinae* spec. nov. (Gastropoda: Nudibranchia). VELIGER, 23(1):21-24, 5 text figs.

2429 SEAGER, JOHN R., October 22, 1979. Reproductive Biology of the Antarctic Opisthobranch *Philine gibba* Strebel. JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, 41(1):51-74.

2430 SMITH, RALPH I. & JAMES T. CARLTON [editors], 1980. Lights Manual: Intertidal Invertebrates of the Central California Coast. University of California Press, 716pp., illust. [\$22.50 hardcover, 6"x9"]

2431 STIRTS, HUGH M. & KERRY B. CLARK, 1980. Effects of Temperature on Products of Symbiotic Chloroplasts in *Elysia tuca* Marcus (Opisthobranchia: Ascoglossa). JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, 43(1):39-47 3 figs.

2432 STRAUGHAN, DALE & RICHARD W. KLINK [compilers], September 1980. A Taxonomic Listing of Common Marine Invertebrate Species from Southern California. TECHNICAL REPORTS OF THE ALLAN HANCOCK FOUNDATION, No. 3:vi + 281pp. [Mollusca section pp 130-196 by Donald Cadien]

2433 TODD, CHRISTOPHER D., 1979. The Population Ecology of *Onchidoris bilamellata* (L.) (Gastropoda: Nudibranchia). JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, 41(3):213-255, 18 figs., 12 tpls.

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2435 VAYSSIÈRE, PAUL, 1977. Albert Vayssière (1854-1942). Entomologiste et Malacologiste sa vie, ses publications, ses taxa. TETHYS, (4) 1975 (1977):321-338. [Lists all of Albert's branch papers and the species he described; French; English summary]

8493 PARSONS, T.R. & W. PARSONS, 1923. Observations on the Transport of Carbon Dioxide in the Blood of some Marine Invertebrates. JOURNAL GEN. PHYS. Baltimore, 6:

8494 PASHO, DAVID, April 1, 1971. Observations on Mollusks and Brachiopods Dredged on the Santa Catalina Insular Shelf. TABULATA, 4(2):6-10, figs. 1-2. [Acteocina culcitella]

8495 PASTEELS, J., 1934. Recherches sur la morphogénèse et le déterminisme des segmentations inégales chez les spiralia. ARCH. ANAT. MICR. Paris, 30:

8496 PATTERSON, P.L., 1933. Comparative Physiology of gastric Hunger Mechanism. ANN. NEW YORK ACAD. SCI., 34:

8497 PAULEY, GILBERT B., 1971. Bacterial clearance in the marine Gastropod Mollusk *Aplysia californica* (Cooper). NATIONAL SHELLFISHERIES ASSOCIATION, 1970 PROCEEDINGS, 61:11-12. [Abstract]

8498 PAULEN, O., 1910. Pteropoda. BULL. TRIMESTRIEL RESULTATS ACQUIS PENDANT LES CROISIÈRES PÉRIODIQUES DANS PÉRIODES INTERMÉDIAIRES. RESUME OBSERVATIONS SUR PLANKTON MERS EXPLOREES PAR CONSEIL PENDANT LES ANNÉES 1902-1908. 1:52-59.

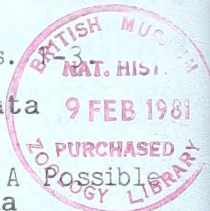


Illustration at right
Okenia vancouverensis (O'Donoghue, 1921)
Drawing by Floy Zitton



The OPISTHOBRANCH NEWSLETTER is published by Steven J. Long, 359 Roycroft Ave, Long Beach, California 90814, USA. Telephone 213-439-2028. Subscription rates are \$15.00 per year for individuals and \$17.50 per year for institutions. Back volumes are available at \$10.00 per volume. Microfiche (24X reduction) of back volumes are \$5.00 per volume.

EDITOR'S NOTE

Please note that my correct zip code is 90814 NOT 94501 as indicated on the last two issues.

Thanks to all of you for your patience and continued support. Thanks especially to Don Cadien, James Lance, Tom Cockburn, Sandra Millen, Hans Bertsch, Jeff Hamann, Eveline Marcus, Clayton Carlson, Bob Burn, I.S. Roginskaya, and Dave Behrens, who have recently sent information for the newsletter.

PERSONAL NOTES

From Jeff Hamann: "I made an interesting trip to Cedros Is. in August. My wife, parents, 3 brothers and 1 year old daughter spent a week aboard a friend's boat, the Kalinga. We dove the southern end of the island and found 13 species of nudibranchs. The two worth mentioning were a new chromodorid and a range extension for an unnamed coryphelid. I brought the chromodorid home and Jim Lance is working it over. We also found a new species which I've sent to Dave Behrens. The other species are more what you'd expect: *Chromodoris macfarlandi*, *Dendronotus frondosus*, *Doto kya*, *D. amyra*, *Eubranchus rustyus*, *Facelina stearnsi*, *Flabellinopsis iodinea*, *Polycera atra*, *Hypselodoris californiensis* & *Cadlina flavomaculata*.

Grace & Tom Cockburn had their first child, a boy, Brian Andrew, on December 27, 1980. Congratulations!

Dr. S.A. Mileikowsky died suddenly on September 12, 1980. His works included seasonal dynamics of pelagic larvae of bottom invertebrates, and particularly breeding and larval distribution of Pteropoda.

Bob Burn identified the dorid on Carlson & Hoff's Christmas card as *Chromodoris bullocki* Collingwood, 1881 which has also been found in Northern Australia.

From Hillary H. West: "I am currently an assistant professor of biology at Illinois State University. In 1980 I received my Ph.D. from Northeastern University, Boston, MA. My thesis work was an investigation of chloroplast symbiosis and development of *Elysia chlorotica* a local salt marsh ascoglossan. Currently Dr. June Harrigan (of the NITT Biophysics program at Woods Hole) and I are collaborating on a study of the inheritance of variable reproductive modes in this animal using laboratory crosses."

Dr. Itaru Usuki is now working in the field of Protozoology and is not doing any opisthobranch research.

From Jeff Hamann: "I've finally finished sorting slides from Aruba. I also used Jim's [Lance] great library to identify most of them. I had all three of my brothers collecting with me & we came up with a grand total of 22 species. Snorkelling proved to be most productive as there is little or no tidal throw & only 3 specimens were collected in over 10' of water. *Elysia cauze*, *Elysia ornata*, *Oxynoe antillarum*, *Aplysia dactylomela*, *Berthellina quadridens*, *Pleurobranchus areolatus*, *Aglaja evelinae*, *Aphelodoris antillensis*, *Chromodoris clenchi*, *Hypselodoris ruthae*, *Dendrodoris krebsi*, *Platydoris augustipes?*, *Siraius kyolis*, *Hexabranchus morsomus*,

Phidiana lynceus, *Tridachia crispata*, Orange porostome, ?*Peltodoris* brown, Brown dorid, Brown & white speckled dorid, Black & white facelinid, ringed aeolid.

Of interest: Vol. 13 has *Chromodoris neona* on the front. I have a great range of variations from *neona* to *clenchi* & beyond. Probably the same species. Marcus only has one record of *Siiraius kyolis* - the brown & white speckled dorid has large eggs. Direct development? The Facelinidae were found in pairs (3), 1 black & 1 grey each time. Sexual differentiation? *Platydoris augustipes* 130mm?"

CURRENT EVENTS

The Bay Area Malacologists meeting was held on Saturday, February 28, 1981, at the Long Marine Laboratory, University of California, Santa Cruz. Sorry I did not receive notice for the February issue.

The 62nd Annual Meeting of The Western Society of Naturalists will be held December 27-30, 1981 at the Santa Barbara Museum of Natural History in California. One of the symposia will be "The Ecology of Marine Gastropods" with Dr. James Nybakken of the Moss Landing Marine Laboratories acting as chairman. Deadline for abstracts will be October 29, 1981. Later meetings planned include Australia, July 5-17, 1982 and Los Angeles, December 27-30, 1982. For further information contact David H. Montgomery, Secretary, Department of Biological Sciences, California Polytechnic State University, San Luis Obispo, CA 93407 (805) 546-2446.

READER FORUM

Dave Behrens writes an open letter regarding announcements of synonymy: "Several years ago I read an abridged edition of the Rules of the International Committee on Zoological Nomenclature. In this document I thought I read of certain standards by which nomenclatural processes were to be carried out today. With this in mind, I remain confused concerning the apparent ease by which names change by synonymy. By this I mean, I was of the understanding that before a name is dropped the recommending author is to give some explanation for the nomenclatural change. I hardly know where to begin to provide examples of exceptions to this practice, and those given here are in no way singled out as extreme examples, but rather are recent.

ICZN nomenclatural rules specify that such changes must be published in a permanent, publicly available record obtainable by purchase or free distribution. I thought the intention of this statement was that such nomenclatural changes be consummated in scientific journals, not in privately published editions and handbooks. Keen (1971) and Kay (1980) have been criticized openly for describing new species of molluscs in expensive, limited distribution book editions. Cadien (1980) set two opisthobranch synonymys by simple statements of such. Farmer (1980) and McDonald & Nybakken (1980, released in 1981) follow several synonymys proposed in formal journal publications. These synonymys were proposed without evaluation of the genera worldwide, and without the evaluation of the species cited by the above authors. To be more specific, Thompson (1975) synonymised *Anisodoris* and *Diaulula* with *Discodoris*. He made no reference to *A. nobilis* or *D. sandiegensis* of the Pacific. McDonald & Nybakken apparently accept this change for *Diaulula*, but not for *Anisodoris*, why? They give no explanation for either. Miller (1974) synonymised *Facelina*, *Hermisenda* and *Emarcusia* with *Phidiana*. Again the author of the synonymy made no reference to the northeastern species: *F. stearnsi*, *E. morroensis* and *P. pugnax*. In an acknowledgement of *H. crassicornis*, Miller states "One type of tooth which perhaps shows sufficient differences for use in generic separation is that of *Hermisenda crassicornis*...." *Coryphella sabulicola* has been listed as a synonymy *C. iodinea* (Cadien, 1980; McDonald & Nybakken, 1981), no explanation was given for dropping this recently described species and one might wonder if either has ever seen the animal. McDonald & Nybakken go further, and with no explanation, use *Atagema alba* (O'Donoghue, 1927) over *A. quadrimaculata* Collier, 1963; *Phidiana hilti* (O'Donoghue, 1927) over *P. pugnax* Lance, 1962; and *Triopha occidentalis* (Fewkes, 1889) over *T. maculata* MacFarland, 1905 (previously *T. grandis*). In the latter case they refer the reader to A.J. Ferreira (1977) for details, even though it was Ferreira who carefully reviewed the genus and showed *T. grandis* to be a junior synonymy to *T. maculata*, and that *Cabrilla occidentalis* as given by Fewkes (1889) does not correspond to any nominal species of *Triopha*. If changes such as these are going to be published, particularly in non-journal manners, then they must give explanations for such.

Is it good science to change a name by simple and short "All genera listed above...must be merged, because these similarities far outweigh the differences between them." (Thompson 1975; 487) with no reference to species worldwide, particularly when four sentences prior the author states "The taxonomic confusion between the numerous species of *Discodoris* that have been proposed is incapable of solution at present."? Is it good science to change a name by a simple and short - (Synonymy: _____) with no explanation or discussion? I solicit comments on how we can allow such scientific techniques to continue." David W. Behrens.

From Steven J. Long: I have been including pyramidellids, lamellarians, *Titiscania*, and onchidians in the ON since the beginning of volume one. These animals have typically been studied along with opisthobranchs and so I have included them in the

ON. Since, of the four, only pyramidellids are even related closely to opisthobranchs, I have decided to drop the other three without further ado.

I would like to hear some comments on the pyramidellids. Are they really opisthobranchs or are they something else? The shell collectors certainly seem to be the only ones working with them. Here are the groups I would include.

OPISTHOBRANCH TAXONS

- Subclass Opisthobranchia
 - Superorder Tectibranchia
 - Order Acochliidae
 - Order Cephalaspidea
 - Superorder Anaspidea
 - Order Aplysiacea
 - Order Sacoglossa
 - Superorder Pteropoda
 - Order Thecosomata
 - Order Gymnosomata
 - Superorder Nudibranchia
 - Order Notaspidea
 - Order Holohepatica
 - Suborder Doridoidea
 - Order Cladohepatica
 - Suborder Dendronotoidea
 - Suborder Arminoidea
 - Suborder Eolidoidea

From Sandra Millen: "I am enclosing a drawing done by a friend, Floy Zitton, of *Okenia vancouverensis* (O'Donoghue, 1921). This was drawn from a preserved specimen in my collection. I regret to say I have yet to see the living animal, but if it will reproduce well enough, I would like you to put it in the O.N. so that people will realize that it does exist. Another species which Dave Behrens had under rare or questionable animals (pg. 107) and which is in fact very common here is *Coryphella fusca*. This enormously large (to 14cm) animal is common in the winter on soft bottoms where it appears to eat tube worms of the family Chaetopteridae. It has been reported as far north as Port Valdez, Alaska (Robilliard, 1974)."

NEW SUBSCRIBERS & ADDRESSES

Librarian, N.Z. Oceanographic Institute, P.O. Box 12346, Wellington North, New Zealand.

Dr. Mary K. Wicksten, Texas A & M University, Department of Biology, College Station, TX 77843

Dr. Hillary H. West, Illinois State University, Department of Biological Sciences, Normal-Bloomington, IL 61761

I need current addresses for the following people: Clinton L. Collier, Elizabeth V. Garlo, Vernon L. Human, Robert Koch, Edward Koepsel, Jay Shrake, Jeffrey Miller, Gordon Robilliard, Laura Jeanne Robles, Mike Spieth, Ronald F. Thomas, Sheldon Zack, Edmund H. Smith, Walter Narchi & John K. Allen.

SPECIMENS

South Australian Marine Specimens, P.O. Box 362, Blackwood 5051, South Australia, will collect and ship to you preserved intact specimens of all molluscan species. Their 1980 price list gives the price at \$3.00 (Australian) for the first specimen, each additional \$1.00 (Australian). For small species the additional charge may be waived depending upon the ease of packaging and preparation. Only one opisthobranch appears in their newest list: *Bulla tanuissima*, however they are willing to collect anything you request. Photographs are also available of live animals, at 80 cents per copy.

Species collected or observed in the Channel Islands off the California coast. Please send names and Island locations to Dave Behrens, 416 Lilac Drive, Los Osos, CA 93402. Dave is compiling an annotated check-list of branches of the Channel Islands for publication at a later date in the ON. Presently his list numbers only about 30 species and concentrates solely on Catalina and Santa Cruz Islands. Information on the other islands is needed.

Sandra Millen (The University of British Columbia, Department of Zoology, 2075 Wesbrook Mall, Vancouver, B.C., Canada, V6T 1W5) would like specimens of *Onchidoris* - any species (except *bilamellata*) and *Adalaria* - any species. European as well as North American species would be appreciated.

FOR SALE

MacFarland's Memoirs, Volume VI is still available from the California Academy of Sciences, Golden Gate Park, San Francisco, CA 94118, for \$16.95. This is a real bargain.

BIBLIOGRAPHY OF OPISTHOBRANCHIA



9982 BEHRENS, D. - Delete. See 2486 RUSSO, RON.

The San Luis Obispo County (California) Telegram-Tribune, Monday, January 26, 1981, has a picture of *Phidiana pugnax* which was taken by Joe Dickerson of Pismo Beach. The picture won the 1980 Picture of the Year award given by the California Fish and Game Commission.

Hans Bertsch writes: "...I just corrected the page proofs (complete with color separations) for my and Scott Johnson's book *Hawaiian Nudibranchs*. We expect it to be published by April 1981. The majority of the full color photographs are in situ, underwater habitat shots (not aquarium photos), and portray the animals' natural environments as well as their body shapes and colors. We have new records for the Hawaiian islands, illustrations of some new species we are in the process of naming, plus lots of information and photos of predation, camouflage, egg masses, etc."

2373 BERTSCH, HANS, January 1, 1981. Rectification of the Generic Placement of *Sclerodoris tanya* (Marcus, 1971), comb. nov., A Nudibranch from Southern California, with a Range Extension to the Gulf of California, Mexico. *THE VELIGER*, 23(3):217-220, figs. 1-7; tpls. 1-2.

2374 BERTSCH, HANS, June, 1980. Preliminary Analysis of the Geographic and Bathymetric Distribution of Hawaiian Chromodorids (Gastropoda: Opisthobranchia). *THE FESTIVUS*, 12(6):73-77; fig. 1; tpl. 1.

2475 BROWN, G.H., July, 1980. The British species of the aeolidacean family Tergipedidae (Gastropoda: Opisthobranchia) with a discussion of the genera. *ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY*, 69:225-255, 7 figs.

2476 CAREFOOT, THOMAS, 1977. Pacific seashores: a guide to intertidal ecology. University of Washington Press, Seattle, 208 pp., 88 photographs, 176 text figs. [*Aeolidia*, *Anisodoris*, *Archidoris*, *Dendronotus*, *Diaulula*, *Glaucus*, *Glaucilla*, *Onchidoris*.]

2477 CAREW, THOMAS J., EDGAR T. WALTERS & ERIC R. KANDEL, January 30, 1981. Associative learning in *Aplysia*: cellular correlates supporting a conditioned fear hypothesis. *SCIENCE*, 211(4481):501-504, 2 text figs.

2478 CARLTON, JAMES T., 1979. Introduced Invertebrates of San Francisco Bay. IN: CONOMOS, T. JOHN, San Francisco Bay: The Urbanized Estuary. Investigations into the Natural History of San Francisco Bay and Delta With Reference to the Influence of Man. FIFTY-EIGHTH ANNUAL MEETING OF THE PACIFIC DIVISION/AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, held at San Francisco State University, San Francisco, California, June 12-16, 1977, pp. 427-444. [*Tenellia pallida*, *Eubranchus isakiensis*, *Okenia plana*, *Trinchesia* sp.]

2479 DELCOMYN, FRED, October 31, 1980. Neural basis of rhythmic behavior in animals. *SCIENCE*, 210(4469):492-498. [*Pleurobranchaea californica*, *Aplysia* sp., *Tritonia diomedea*]

2480 DOLIN, ERIC, Fall 1980. An Annotated List of Gastropods of Long Island Sound. *OF SEA AND SHORE*, 11(3):167-172, [9 figs.]. [*Retusa canaliculata*, *Cylichnella oryza*, *Rictaxis punctostriatus*]

2481 FARLEY, JOSEPH & DANIEL L. ALKON, December 19, 1980. Neural organization predicts stimulus specificity for a retained associative behavioral change. *SCIENCE*, 210(4476):1373-1375; 2 text figs. [*Hermisenda crassicornis*]

2482 GOSLINER, TERRENCE M., April, 1980. Systematics and phylogeny of the Aglajidae (Opisthobranchia: Mollusca). *ZOOLOGICAL JOURNAL OF THE LINNEAN SOCIETY*, 68:325-360, 24 figs.

2483 JAECKLE, WILLIAM B., January 1, 1981. New Distributional Records for Two California Nudibranchs. *THE VELIGER*, 23(3):240. [*Ancula lentiginosa*, *Hallaxa chani*]

2484 JOHNSON, SCOTT, July-August, 1979. Stinging nudibranchs. *OCEANS*, 12(4):49; 1 text fig.

2485 KAY, E. ALLISON, 1979. Reef and Shore Fauna of Hawaii, Section 4: Mollusca. Bernice P. Bishop Museum Special Publications 64 (4). xvii + 653 pp., 195 text figs. Bernice P. Bishop Museum Press, Honolulu, Hawaii. [\$30.00 USA]

2486 RUSSO, RON, May-June 1979. Hang Gliding -- Underwater. *SEA FRONTIERS*, :150-153, 4 photos. [*Chelidonura inermis*]

2487 RUSSO, RON, July-August, 1979. A salute to sea slugs. *OCEANS*, 12(4):42-49; 6 text figs.

2488 POWELL, A.W.B., 1979. New Zealand Mollusca, Marine, Land and Freshwater Shells. William Collins Publishers Ltd., Box 1, Auckland, New Zealand. xiv + 500 pp., 82 pls.; many text figs. [\$60.00 (New Zealand)]

2489 SCHMEKEL, LUISE, January 1, 1981. Notes & News. Correction. *THE VELIGER*, 23(3):282. [*Piseinotecus evelinae* synonymous with *Flabellina gabinieri* Vincente, 1975; should be called *Piseinotecus gabinieri* (Vicente, 1975)]

2490 SMITH, LYNNWOOD S., 1976. Living Shores of the Pacific Northwest. Pacific Search Books, 715 Harrison St., Seattle, WA 98109, 1-160; figs. 1-148 + unnumbered figs.; tpls. 1-2. [Photos by Bernard J. Nist; 9 spp. nudibranchs]

2491 WALTERS, EDGAR T., THOMAS J. CAREW & ERIC R. KANDEL, January 30, 1981. Associative learning in *Aplysia*: evidence for conditioned fear in an invertebrate. *SCIENCE*, 211(4481):504-506; 2 text figs. [*A. californica*]

2492 WELLS, FRED E. & TIMOTHY J. THRELFALL, October 1, 1980. A Survey of the Softbottom Molluscs of Cockburn Sound, Western Australia. *THE VELIGER*, 23(2):131-140, tpls. 1-3, figs. 1-7. [*Bulla botanica*]

April 1981

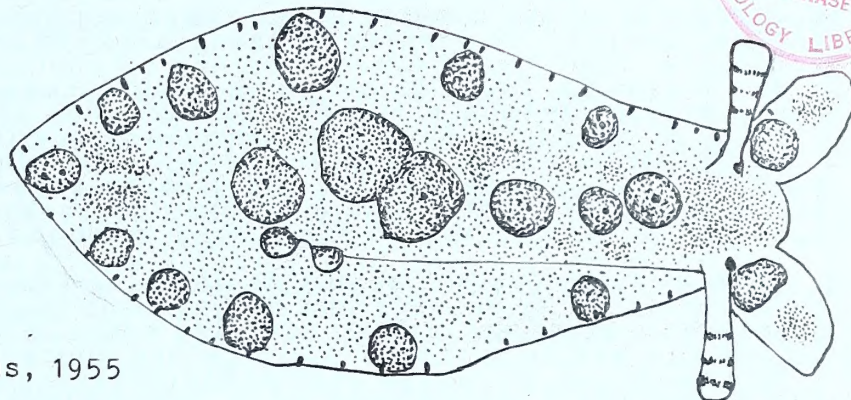
Zool. Dept.
MOLLUSCA

Illustration at right
Phyllaplysia engeli Marcus, 1955
Drawing by Eveline Marcus

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REVIEW

Two photographic works are listed in this issues from James Lance. The quality of the photographic and printing work is unsurpassed by anything I have seen to date. It is quite an accomplishment to bring the beauty of opisthobranchs to such a wide audience. My compliments to Jim. Anyone interested in obtaining copies of these articles may do so by writing to the publishers:

Discover: Time, Inc.; Rockefeller Center; New York, NY 10020; (Splendor in the Sea); (December 1980 issue; about \$2.00)

Seacoast; The Seacoast Building; 121 West E Street; Encinitas, CA 92024; (20,000 Hues Under the Sea); (February 1981 issue; about \$1.50)

CURRENT EVENTS

The Western Society of Malacologists annual meeting will be held at San Diego State University from 23-26 June, 1981. A symposium entitled: "Recent Opisthobranch Research" will be chaired by James R. Lance on Thursday morning. Dave Mulliner will coordinate the annual opisthobranch slide show and talk fest starting around 8 P.M., Wednesday, in the lobby of Olmeca Hall. All persons desiring to participate with a paper are encouraged to contact Carol Skogland, 3846 E. Highland Ave., Phoenix, AZ 85018, prior to May 15, 1981.

READER FORUM

From Judith Hunter: "I would like to endorse your remarks about the use of common names for animals which do not have them and particularly when given more prominence than the scientific name."

From Dr. Riccardo Cattaneo: "I need some information. Firstly I have begun a study of electrophoresis on some nudibranchs (especially eolids) to see if there are differences in the enzymes of species who live in the same community and feed on the same hydroids. This study may be interesting also for systematic problems. I have not found many references about this argument. Is it possible to know something more? Would anyone who has any news please write to me?

Secondly, I have seen in Thompson's paper (1975) that gen. *Peltodoris* Bergh 1880 is in synonymy with *Discodoris* Bergh 1877. I know *Peltodoris atromaculata* Bergh 1880 (type species of the genus), which is very common in Mediterranean Sea, very well. The description in Thompson's paper for the genus *Discodoris* speaks of a 'whole body flexible, not hard and rubbery'. *Peltodoris atromaculata* has however a very hard body, very rich in spicules. I think this genus must be conserved only for this very evident characteristic which is part of the type species of the genus."

From Eveline Marcus: "Your question about Pyramidellids: Vera Fretter and Alastair Graham have (1949, J. Mar. Biol. Assoc. U.K., 28:493-532) concluded that they are opisthobranch gastropods. In 1965 Doris Maas (Zeitschrift Morphologie und Ökologie, 54:566-642) confirms Fretter and Graham.

On p. 11 of the News Letter you place the Notaspidea (often called Pleurobranchomorpha) in the Nudibranchia. However, a great number of them

